

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 10:51 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 320 Const Calendar Day: 590 Date: 21-Apr-2011 Thursday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 03:30 pm Break: 00:30 Over Time:

Federal ID:

Location:

Reviewer: Wright, Doug Approved Date: 10-May-11 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition Rain

Working Day ☐ If no, explain:**Diary:**

Dispute

**Tower Activities**

ABF crews came to the site at 6:50 AM. Crews had to work on the struts at 139 meters , & work on the grillage . Crews started at 7:00 AM.

Obra , Barry , Carlos , Dustin , Guo , Michael , Pablo , & Ryan had to work on the struts at 139 meters . Crews had to work inside the tower shafts . They had to install the remaining washers , nuts , snug , mark 1/2 turn for 230 mm. bolts , & 2/3 turn for 250 mm. bolts . & pretension the bolts . Crews started at 7:10 AM. They were done at 8:00 AM.

In addition to that , crews had to work on the South strut . Barry & Carlos had to work on the webs . They had to install , snug , pretension , & test 10% of the bolts . They were done at 7:45 AM.

After that , crews had to work on the facades , bring materials to the site . They had to lower the top plates , set in place the top & bottom brackets on the top & bottom plates , drive drift pins to align the holes , & install the permanent bolts using 65 mm. bolts DHGM240032 , 70mm mm. bolts DHGM240119 , 75 mm. bolts DHGM240037 , 110 mm. bolts DHGM240104 , 150 mm. bolts DHGM240130 , 180 mm. bolts DHGM240070 , 190 mm. bolts DHGM240079 , & 200 mm. bolts DHGM240105 . They started at 10:30 AM.

Michael , Ryan , Tony , & I had to test 10% of the bolts inside the tower shafts . Crews had to use the Enerpac high torque machine . They started on the East tower shaft at 8:00 PM. Then , North , South , & West tower shaft . Crews were done at 11:35 AM.

Anthony , Augie , Casey , Edward , Jacob , Jeffery , Kevin , Richard , Matt , Christopher , Dathan , Jose , Ignacio , John , Lonny , & Michael had to work on the grillage . Crews had to drill the skin plate . They had to prepare their tools , equipments , connect the power lines . Crews had to drill 14 mm. holes using centralizers to center the holes , then use 30 mm. drill bids .

Anthony & Edward had to work on the West shaft on C plate , Richard & Jacob on the D plate . Casey & Kevin had to work on the North shaft on the D plate , Jeffery on the C plate . Dathan & John had to work on the South shaft on the C plate , Jose & Ignacio on the D plate . Lonny & Michael had to work on the East shaft on the D plate , & Matt on the C plate . They started to drill at 7:15 AM.

Up to today morning 204 holes were completed . 70 holes were drilled with the 14 mm. drill bids .

Crews had electrical problem around noon time , ABF technicians were on the site to fix the problem .

Augie , Jacob , Johnny , & Jeffery had to work on house keeping , work with the other crews , & they had to rotate with the other crews drilling the grillage skin plates .

All tower crews were done at 5:00 PM. They had to wrap up their tools , & equipments . Crews left at 5:20 PM.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name: Daouk, Sami Diary #: 320 Date: 21-Apr-2011 Thursday

**04-0120F4 Bid Item: 053 T-L04-ST5.053 Tower Lift 04 Strut South Erect structural steel (bridge tower)**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	RYAN NASH	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	PABLO RAMIREZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	OBRA PAULK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MICHEAL BALWINSKI	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Guo Chen	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	DUSTIN CLAYBORN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CARLOS BUSTAMANTE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	8.00	2.00	0.00	10.00		<input type="checkbox"/>

**04-0120F4 Bid Item: 053 T-L05-BSE.053 Tower Lift 05 Bolt Tower SE**

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	IGNACIO AGUILERA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JEFFERY STEWART	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Operator	OTH	NICOLAUS SHAFER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JONATHON BISKNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JOSE AMAYA-MESA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	LONNY CANDELARIA	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	MATTHEW HOLT	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	DATHAN KAAI	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	MICHAEL PORTILLO	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JOHN TURNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RICHARD CHOUINARD	8.00	2.00	0.00	10.00		<input type="checkbox"/>

### Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
*E0090562	TOWER CRANE	8.00	2.00	0.00	0.00	No		<input type="checkbox"/>